

UTAH DIVISION OF OIL, GAS AND MINING

REMARKS: WELL LOG _____ ELECTRIC LOGS _____ FILE ☒ WATER SANDS _____ LOCATION INSPECTED _____ SUB. REPORT/ABD. _____

DATE FILED 8-14-79

LAND: FEE & PATENTED

STATE LEASE NO.

PUBLIC LEASE NO. UTAH 9613

INDIAN

DRILLING APPROVED: 8-14-79

SPUDED IN:

COMPLETED:

PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR:

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: Location Abandoned Well Never Drilled ~~8-6~~ 10-7-80

FIELD: Stagecoach

3/86 Natural Buttes

UNIT:

COUNTY: Uintah

WELL NO. Stagecoach 16-26

API NO: 43-047-30605

LOCATION 1337' FT. FROM (N) ~~XX~~ LINE.1331' FT. FROM ~~XX~~ (W) LINE.

SE NW 1/4 - 1/4 SEC. 26

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				8S	21E	26	BELCO PETROLEUM CORP.

FIELD NOTATIONS

Entered in NID File ✓.....
Location Map Pinned ✓.....
Card Indexed ✓.....

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed
 NW..... TA.....
 SW..... OS..... PA.....

Location Inspected
Bond released
State or Fee Land

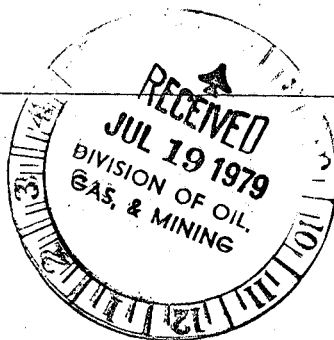
LOGS FILED

Driller's Log.....
Electric Logs (No.)
E..... I..... Dual I Lat..... GR-M..... Micro.....
BHC Sonic GR..... Lat..... MI-L..... Sonic.....
CBLog..... CCLog..... Others.....

UCC
5-12-92

Belco Petroleum Corporation

Belco



July 16, 1979

Mr. Edgar W. Guynn, District Engineer
United States Geological Survey
8440 Federal Building
Salt Lake City, Utah 84138

RE: Applications for Permit to Drill

Dear Mr. Guynn:

Attached are Applications for permit to Drill, Survey
Plats, BOP diagrams and Surface Use and Operating Plans for
the following Stagecoach locations:

STAGECOACH 15-27
SE $\frac{1}{4}$, Section 27, T8S, R21E
Uintah County, Utah

STAGECOACH 16-26
NW $\frac{1}{4}$, Section 26, T8S, R21E
Uintah County, Utah

STAGECOACH 17-25
NW NW Section 25, T8S, R21E
Uintah County, Utah

Very truly yours,

BELCO DEVELOPMENT CORPORATION

**ORIGINAL SIGNED BY
LEO R. SCHUELER**

Leo R. Schueler
District Manager

MEP/rgt

Attachments

cc: Utah Division of Oil, Gas & Mining
Gulf Oil Company, Mr. J. D. Richards
Houston
Denver
Vernal
File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

BELCO Petroleum CORPORATION

3. ADDRESS OF OPERATOR

P.O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)
At surface1331' FWL & 1337' FNL (Center NW $\frac{1}{4}$)

At proposed prod. zone

Same

(SE NW)

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1331'

16. NO. OF ACRES IN LEASE

1880

17. NO. OF ACRES ASSIGNED
TO THIS WELL

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

7670'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4798' Nat GL

22. APPROX. DATE WORK WILL START*

August, 1979

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 $\frac{1}{2}$ "	9-5/8"	36.0# K-55	200'	200 sx
7-7/8"	4 $\frac{1}{2}$ "	11.6# N-80	7670'	1000 sx

1. SURFACE FORMATION - Uinta
2. EST. LOG TOPS: Green River 2530', Wasatch 5914'
3. Anticipate water through the Uinta, possible oil & gas shows through the Green River and gas in the Wasatch from 5914' to TD.
4. CASING DESIGN: New casing as described above.
5. MIN. BOP: 10" Series 900 hyd double gate BOP. Test to 1000 psi prior to drilling surface plug and on each trip for bit.
6. MUD PROGRAM: A water base gel chemical mud weighted to 10.5 ppg will be used to control the well.
7. AUX EQUIP: 2"3000 psi choke manifold and kill line, kelly cock, stabbing valve and visual mud monitoring.
8. TEST, LOG & CORES: Will run DIL, FDC-CNL-GR logs. No cores or DST's are anticipated.
9. No abnormal pressures or problems are anticipated.
10. Operations will commence approx 8/79 and end approx 8/79.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Megan E. Peak

TITLE

ENGINEERING TECHNICIAN

DATE

7/16/79

(This space for Federal or State office use)

PERMIT NO.

43-047-30605

APPROVAL DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE

DATE:

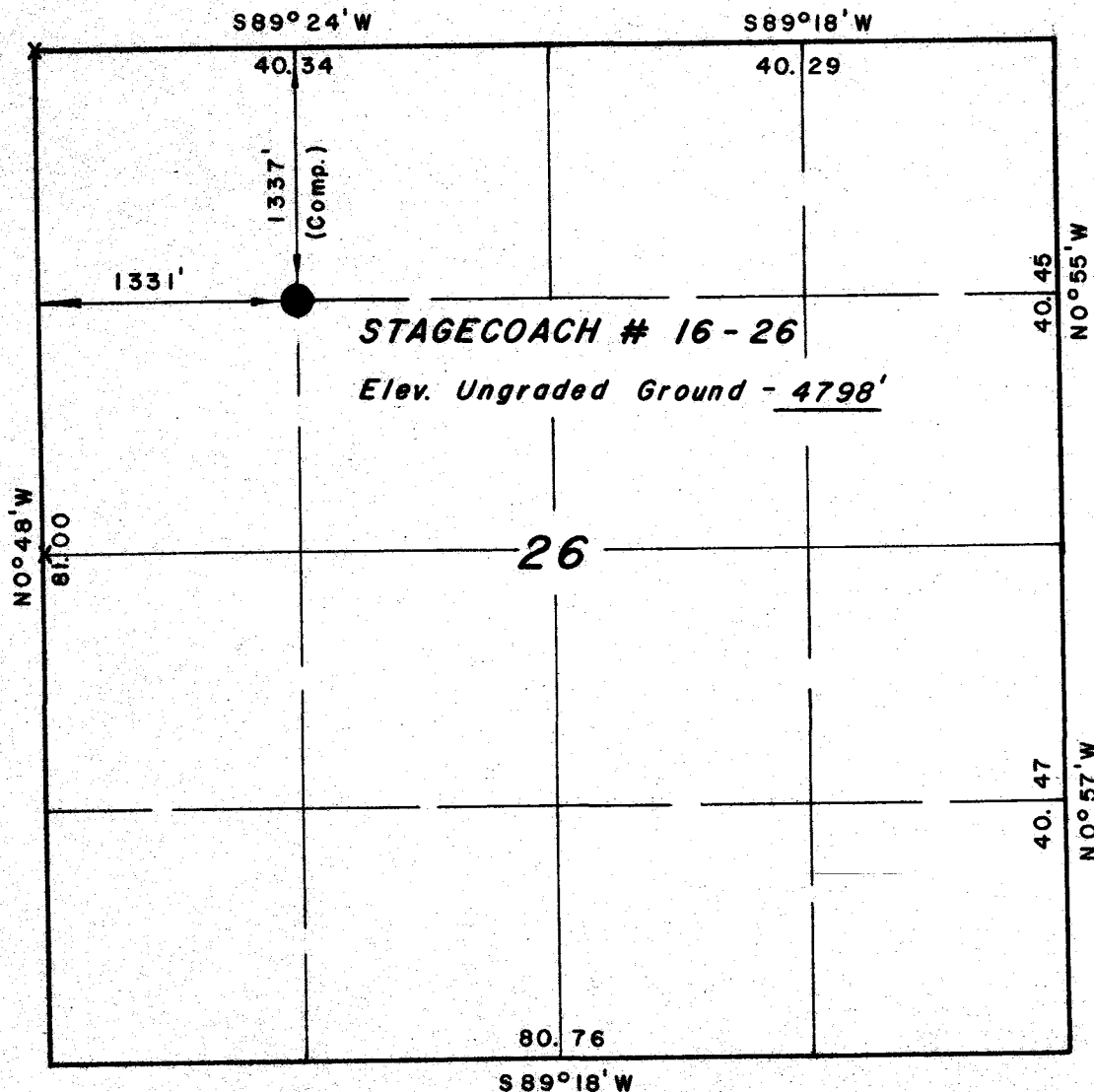
BY:

T 8 S, R 21 E, S.L.B. & M.

PROJECT

BELCO PETROLEUM CORP.

Well location, *STAGECOACH #16-26*
located as shown in the center NW 1/4
Section 26, T8S, R21E, S.L.B. & M. Uintah
County, Utah.



X = Section Corners Located



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
BEST OF MY KNOWLEDGE AND BELIEF.

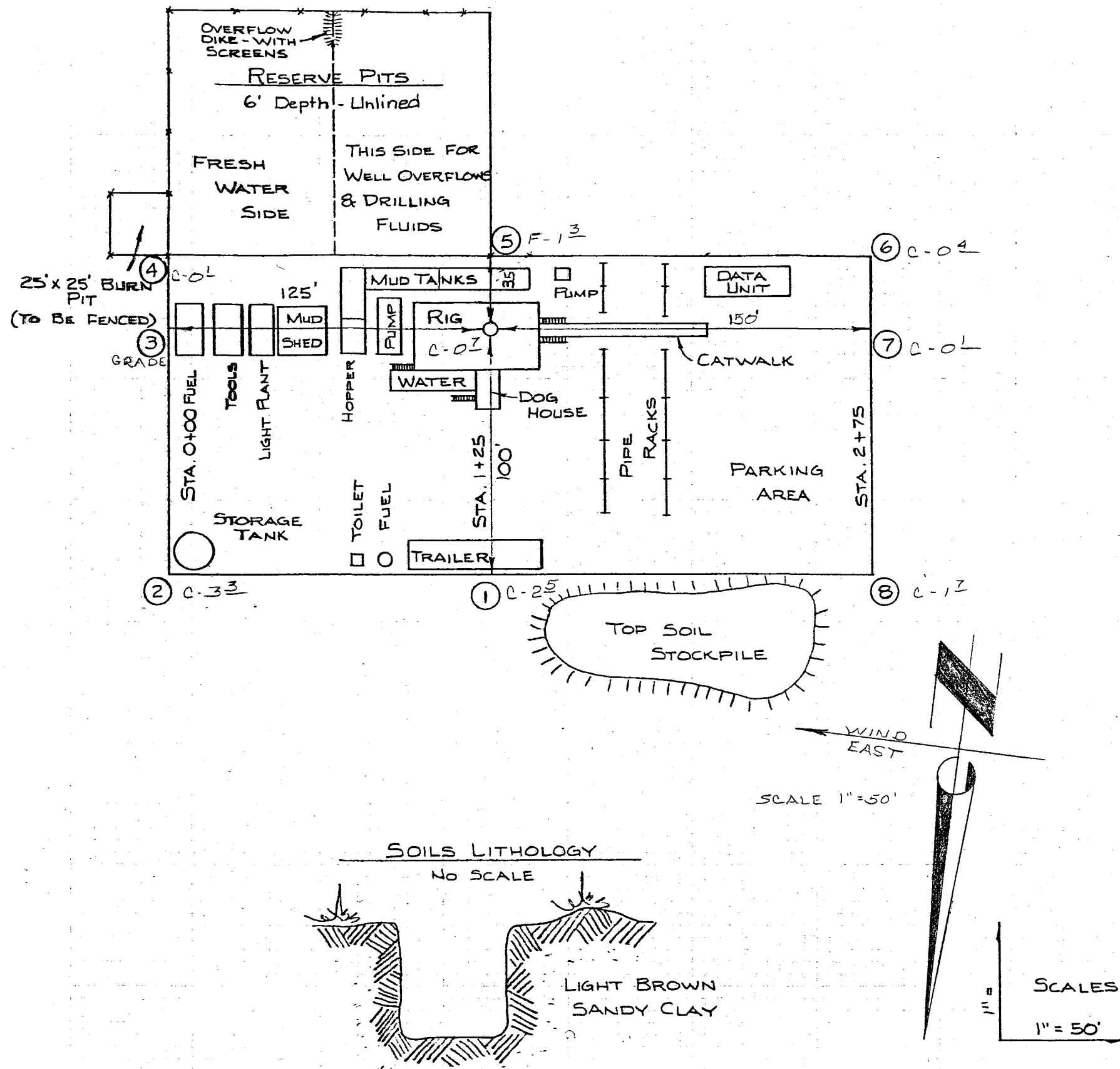
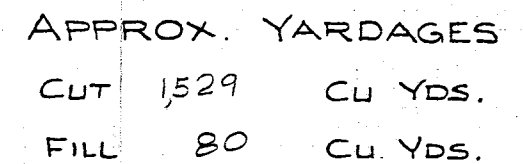
Gene Stewart

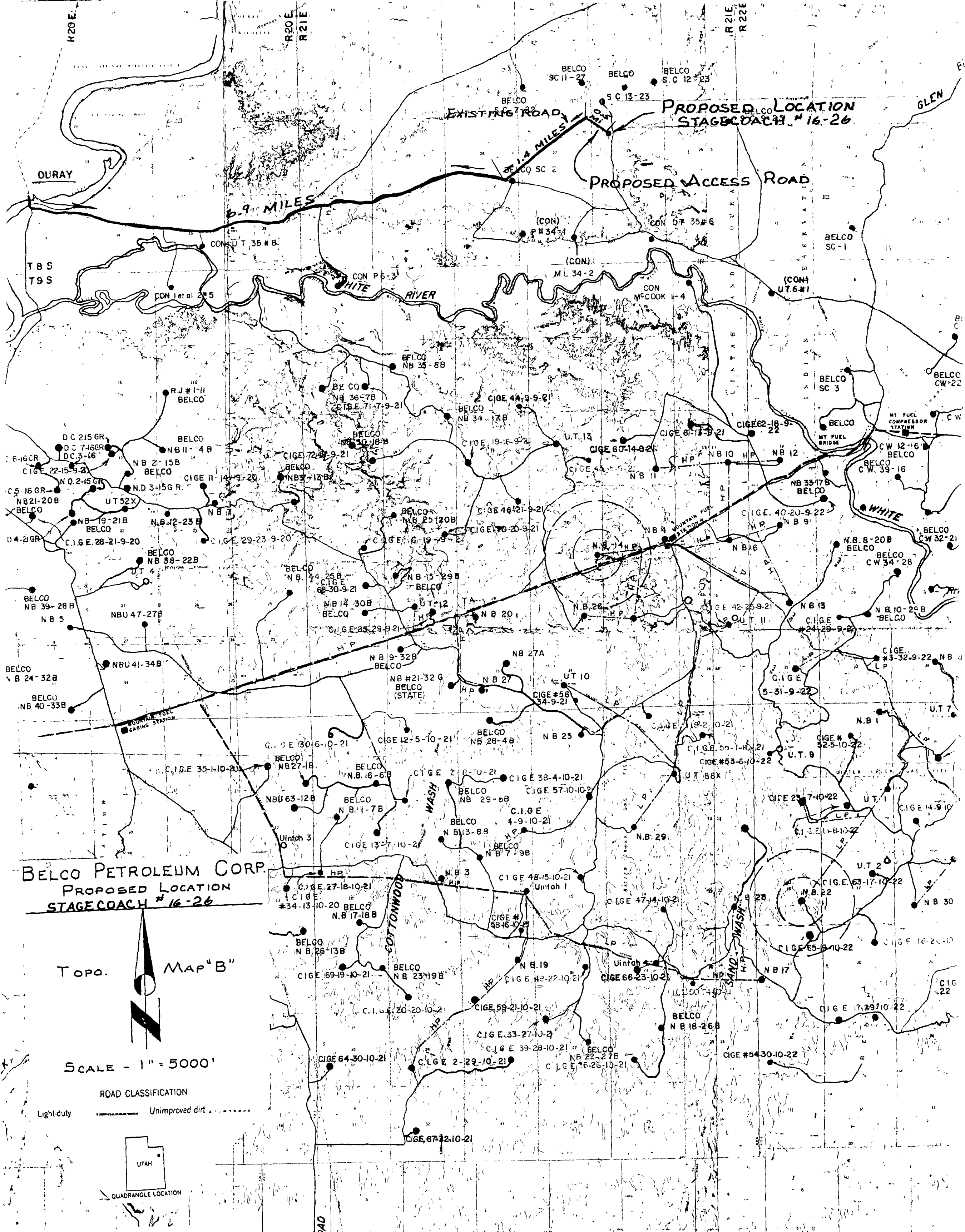
REGISTERED LAND SURVEYOR
REGISTRATION NO 3154
STATE OF UTAH

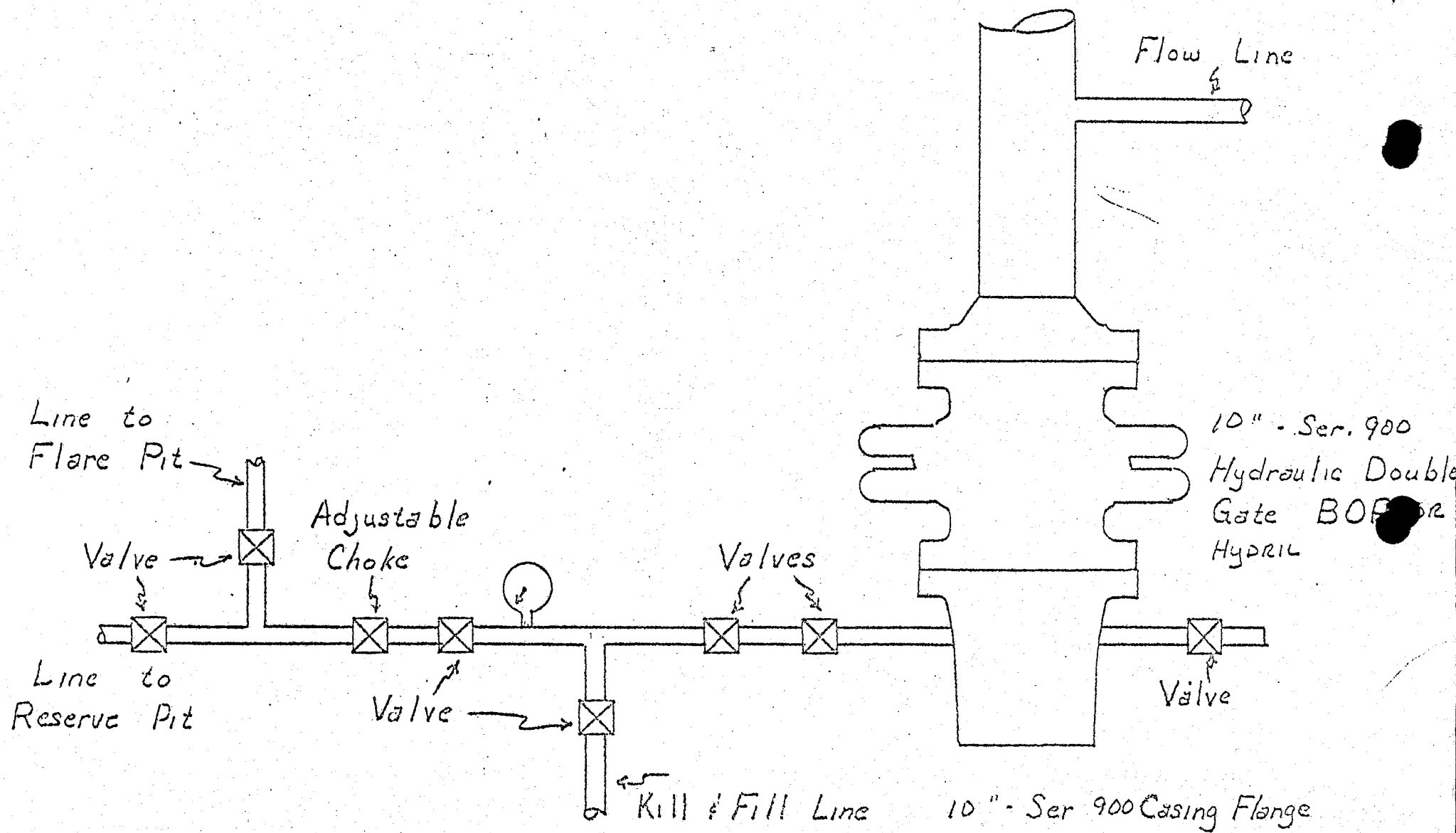
UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 110 EAST - FIRST SOUTH
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 7 / 10 / 79
PARTY D.A. J.K. S.B.	REFERENCES GLO Plat
WEATHER Clear & Hot	FILE BELCO PETRO.

STAGE COACH # 16-26
LOCATION LAYOUT SHEET







12
LOCATION STATUS:

DUCK CREEK	4-17	LOCATION BUILT
	8-16GR	LOCATION BUILT
	9-16GR	LOCATION BUILT
	10-16GR	LOCATION BUILT
	11-16GR	LOCATION BUILT, SURF SET
	12-9 GR	PERMITTED
	13-17GR	PERMITTED
	17-16GR	PERMITTED
	18-16GR	LOCATION BUILT, SURF SET
	19-16GR	PERMITTED
	20-9 GR	PERMITTED
	21-9 GR	PERMITTED
	22-9 GR	STAKED
	23-16GR	STAKED
	24-17GR	STAKED
	26-8 GR	STAKED
NATURAL DUCK	6-15GR	PERMITTED
	7-15GR	PERMITTED
	9-15GR	BUILDING LOCATION
	10-21GR	STAKED
	11-21GR	STAKED
	12-21GR	STAKED
	13-21GR	STAKED
	14-15GR	PERMITTED
STAGECOACH	16-26	LOCATION BUILT
	17-25	PERMITTED
	19-33	PERMITTED
	20-7	PERMITTED
	21-8	PERMITTED
CWU FEDERAL	1-4	LOCATION BUILT
	1-5	PERMITTED
CHAPITA WELLS	42-13	LOCATION BUILT, SURF SET
	49-25	WO USGS PERMIT
	50-32	PERMITTED
	51-32	PERMITTED
	52-33	BUILDING LOCATION
	53-33	WO USGS PERMIT
	54-34	WO USGS PERMIT
	55-20	WO USGS PERMIT, APD SENT 7-17-80
	56-29	WO USGS PERMIT, APD SENT 7-17-80
	57-29	WO USGS PERMIT, APD SENT 7-17-80
	58-19	WO USGS PERMIT, APD SENT 7-17-80
SUMMIT CO.	1-4	WO STATE PERMIT

WO STATE APPROVAL, APD SENT 5-16-80

VERNAL DISTRICT

LOCATION STATUS

NBU 48-29B
STAGECOACH 18-17
CWU 43-11

WOCU
WOCU
WOCU

DUCK CREEK ✓4-17
✓8-16GR
✓9-16GR
✓10-16GR
✓11-16GR
12-9 GR
13-17GR
17-16GR
18-16GR
19-16GR
20-9 GR
21-9 GR

LOCATION BUILT
LOCATION BUILT
LOCATION BUILT
LOCATION BUILT
LOCATION BUILT, SURFACE SET
APPROVED
APPROVED
APPROVED
APPROVED
APPROVED
APPROVED
APPROVED

NATURAL DUCK 6-15GR
7-15GR
✓8-15GR
9-15GR
14-15GR

APPROVED
APPROVED
LOCATION BUILT, SURFACE SET
APPROVED
APPROVED

TAGECOACH ✓16-26
17-25
19-33
20-7
21-8

LOCATION BUILT
APPROVED
APPROVED

WO USGS APPROVAL, NID SENT 12-17-79, INSP. 3-11-80
WO USGS APPROVAL, NID SENT 12-17-79, INSP. 2-12-80

WU FEDERAL 1-4
WU FEDERAL 1-5

APPROVED

WO USGS APPROVAL, NID SENT 12-17-79, INSP. 2-12-80

WU ✓42-13
✓48-19
49-25
50-32
51-32
52-33
53-33
54-34

LOCATION BUILT, SURFACE SET
LOCATION BUILT
STAKED
STAKED
STAKED
STAKED
STAKED
STAKED

VERNAL DISTRICT
APRIL 7, 1980
PAGE NO. 7

LOCATION STATUS

✓NBU 48-29B	WOCU
✓STGU 18-17	WOCU
✓CWU 43-11	WOCU
✓CWU 46-30	WOCU
✓ND 5-15GR	WOCU
✓CWU 42-13	Location Built, surface set
✓48-19	Location built
DUCK CREEK 4-17	Location built
8-16GR	Location built
9-16GR	Location built
10-16GR	Location built
✓11-16GR	Location built, surface set
12-9GR	Approved
13-17GR	Approved
15-16GR	WO USGS approval, NID sent 12-13-79, inspected 2-11-80
16-16GR	Approved
17-16GR	WO USGS approval, NID sent 12-13-79, inspected 3-11-80
18-16GR	WO USGS approval, NID sent 12-13-79, inspected 3-11-80
19-16GR	WO USGS approval, NID sent 12-13-79, inspected 2-11-80
20-9GR	WO USGS approval, NID sent 12-13-79, inspected 2-12-80
NATURAL DUCK	
6-15GR	WO USGS approval, NID sent 12-11-79, inspected 2-11-80
7-15GR	Approved
8-15GR	WO USGS approval, NID sent 3-4-80
9-15GR	WO USGS approval, NID sent 3-4-80
14-15GR	Approved
✓STAGECOACH 16-26	Location built
17-25	Approved
19-33	WO USGS approval, NID sent 12-17-79, inspected 2-12-80
20-7	WO USGS approval, NID sent 12-17-79, inspected 3-11-80
21-8	WO USGS approval, NID sent 12-17-79, inspected 2-12-80
CWU FED 1-4	WO USGS approval, NID sent 12-17-79, inspected 2-12-80
1-5	WO USGS approval, NID sent 12-17-79, inspected 2-12-80

VERNAL DISTRICT

MARCH 7, 1980

PAGE NO. 2

NBU 9-32GR

Pumped 3 BO, 10 BW in 24 hrs, 80% WC, TP-30, CP-10,
8 X 64 SPMXL, no gas vented

NBU 28-4B

Flowed 30 MCF in 24 hrs, 48/64 choke, TP-750, CP-750,
625 Back PSI

NBU 54-2B

Flowed 876 MCF in 24 hrs, 10/64 choke, TP-2100, CP-2100,
0 BC, 0 BW

NBU 39-28B

SI TP-700, CP-1000, SI 24 hrs

NBU 47-27B

Open to pit, TP-0, CP-1450, open to pit 192 hrs

NBS 1-32G

SI TP-2130, CP-pkr, SI 72 hrs

NBU 41-34B

SI TP-1100, CP-1640, SI 120 hrs

EGNAR #1

1400 MCF, 0 BC, TP-700, LP-590, 68°

LOCATION STATUS

NBU 48-29B

WOCU

STGU 18-17

WOCU

CWU 43-11

WOCU

CWU 46-30

WOCU

CWU 42-13

Location built, surface set

CWU 48-19

Location built

DUCK CREEK 4-17

Location built

8-16GR

Location built

9-16GR

Location built

10-16GR

Location built

11-16GR

Location built

12-9GR

Approved

13-17GR

Approved

14-16GR

Building location

15-16GR

WO USGS approval, NID sent 12-13-79, inspected 2-11-80

16-16GR

Approved

17-16GR

WO USGS approval, NID sent 12-13-79

18-16GR

WO USGS approval, NID sent 12-13-79

19-16GR

WO USGS approval, NID sent 12-13-79, inspected 2-11-80

20-9GR

WO USGS approval, NID sent 12-13-79, inspected 2-12-80

21-9GR

WO USGS approval, NID sent 12-13-79, inspected 2-12-80

NATURAL DUCK 5-15GR

Approved

6-15GR

WO USGS approval, NID sent 12-11-79, inspected 2-11-80

7-15GR

WO USGS approval, NID sent 12-11-79, inspected 1-7-80

8-15GR

WO USGS approval, NID sent 3-4-80

9-15GR

WO USGS approval, NID sent 3-4-80

14-15GR

Approved

STAGECOACH 16-26

Location built

17-25

Approved

19-33

WO USGS approval, NID sent 12-17-79, inspected 2-12-80

20-7

WO USGS approval, NID sent 12-17-79

21-8

WO USGS approval, NID sent 12-17-79, inspected 2-12-80

CWU FED 1-4

WO USGS approval, NID sent 12-17-79, inspected 2-12-80

1-5

WO USGS approval, NID sent 12-17-79, inspected 2-12-80

VERNAL DISTRICT
DECEMBER 28, 1979
PAGE NO. 3

NBU 41-34B

SI TP-1600, CP-1650, SI 96 hrs

NBU 47-27B

SI TP-1175, CP-1200, SI 192 hrs

STGU 14-34

SI TP-1800, CP-1800, SI 144 hrs

EGNAR #1

1450 MCF, 0 BC, TP-600, CP-550, 62°

LOCATION STATUS

CWU 42-13

Location built

43-11

Location built, surface set

46-30

WO USGS approval, NID sent 9-11-79, inspected 9-27-79

47-30

WO USGS approval, NID sent 9-11-79, inspected 9-27-79

48-19

Apporved

DUCK CREEK 4-17

Location built

8-16GR

Location built

9-16GR

Approved

10-16GR

Building location

11-16GR

Location built

12-9GR

Approved

13-17GR

Approved

14-16GR

WO USGS approval, NID sent 12-13-79

15-16GR

WO USGS approval, NID sent 12-13-79

16-16GR

WO USGS approval, NID sent 12-13-79

17-16GR

WO USGS approval, NID sent 12-13-79

18-16GR

WO USGS approval, NID sent 12-13-79

19-16GR

WO USGS approval, NID sent 12-13-79

20-9GR

WO USGS approval, NID sent 12-13-79

21-9GR

WO USGS approval, NID sent 12-13-79

NAT DUCK 5-15GR

WO USGS approval, NID sent 12-11-79

6-15GR

WO USGS approval, NID sent 12-11-79

7-15GR

WO USGS approval, NID sent 12-11-79

14-15GR

Approved

STGU 16-26

Location built

17-25

Approved

19-23

WO USGS approval, NID sent 12-17-79

20-7

WO USGS approval, NID sent 12-17-79

21-8

WO USGS approval, NID sent 12-17-79

CWU FED 1-4

WO USGS approval, NID sent 12-17-79

1-5

WO USGS approval, NID sent 12-17-79

NBU 41-34B

TESTING

NBU 44-25B

TESTING

NBU 47-27B

TESTING

NBU 48-29B

WOCU

NBU 56-11B

WO HOOKUP

NBU 59-24B

WO HOOKUP

NBU 67-30B

WO HOOKUP

RECEIVED

JAN 24 1980

DIVISION OF
OIL, GAS & MINING

United States Department of the Interior
Geological Survey
8440 Federal Building
Salt Lake City, Utah 84138

Usual Environmental Analysis

Lease No. U-9613Operator Belco Petroleum CorporationWell No. 16-26Location 1331*FWL 1337' FNL Sec. 26 T. 8S R. 21ECounty Uintah State Utah Field Stagecoach-WasatchStatus: Surface Ownership Tribal Minerals FederalJoint Field Inspection Date August 15, 1979

Participants and Organizations:

Craig HansenUSGS - VernalDale HanburgBIA - Ft. DuchesneRich SchatzBelco PetroleumBud PeasePease Construction

Related Environmental Analyses and References:

(1)

(2)

Analysis Prepared by:

Craig Hansen
Environmental Scientist
Vernal, Utah

Reviewed by:

George Diwachak
Environmental Scientist
Salt Lake City, Utah

Date: August 15, 1979

Pad 135 X 275
Pit 150 X 125
3/4 mi. 16' new access
14/10 mi. opposite stagecoach
Klein River road mile
Stagecoach road
23/10 mi.

VERNAL DISTRICT
NOVEMBER 30, 1979
PAGE NO. 2

<u>CWU TOTAL</u>	6146 MCFD, LP-437, 24 wells on
<u>NBU TOTAL</u>	11,264 MCFD, 27 wells on, 1 SI hi line PSI NBU 20-1B, 2 Belco prob, 4 SI CIG lateral ruptured Meter station #101 LP-566, NBU 4-35B LP-710 #106 LP-550, #110 LP-550 #109 LP-566, NBU 29-5B SI 2" lateral ruptured
<u>TOTAL GAS</u>	<u>17,410 MCFD</u>
<u>TOTAL OIL</u>	<u>539 BBLS</u>
<u>ND 1-15GR</u>	28 BBLS, TP-20, CP-30, 10 X 86 SPMXL
<u>ND 2-15GR</u>	131 BBLS, 132 MCF, GOR 10008, TP-210, 15/64 choke
<u>DC 3-16GR</u>	SI TP-1825, SI 996 hrs
<u>ND 3-15GR</u>	150 BBLS, TP-120, CP-pkr, 18/64 choke, G&T 34.3 @ 60° BS&W 2%
<u>ND 4-21GR</u>	20 BBLS, TP-50, CP-40, 10 X 86 SPMXL
<u>DC 5-16GR</u>	60 BBLS, TP-50, CP-75, 10 X 74 SPMXL
<u>DC 6-16GR</u>	10 BBLS, TP-50, CP-40, 10 X 86 SPMXL
<u>NBU 47-27B</u>	SI TP-1000, CP-1000, SI 292 hrs
<u>STGU 14-34</u>	Flowing 168 MCF in 24 hrs. TP-200, CP-175, 32/64 choke blowing clean.

LOCATION STATUS

CWU 42-13✓	Location built
43-11✓	Location built, surface set
46-30	WO USGS approval, NID sent 9-11-79, inspected 9-27-79
47-30	WO USGS approval, NID sent 9-11-79, inspected 9-27-79
48-19	Approved
DUCK CREEK 4-17✓	Location built
8-16GR	WO USGS approval, NID sent 9-21-79, inspected 10-2-79
9-16GR	Approved
10-16GR	Approved
11-16GR	Approved
12-9GR	WO USGS approval, NID sent 9-21-79, inspected 10-2-79
13-17GR	WO USGS approval, NID sent 9-21-79, inspected 10-2-79
NAT DUCK 14-15GR	WO USGS approval, NID sent 9-21-79, inspected 10-2-79
STGU 16-26✓	Location built
17-25	Approved
18-17✓	Location built

LOCATION STATUS

CWU 42-13	Location built
43-11	Location built, surface set
45-25	WO USGS approval, NID sent 9-11-79, inspected 9-27-79
46-30	WO USGS approval, NID sent 9-11-79, inspected 9-27-79
47-30	WO USGS approval, NID sent 9-11-79, inspected 9-27-79
48-19	WO USGS approval, NID sent 9-11-79, inspected 9-27-79
NBU 68-25B	Approved
✓ DUCK CREEK 4-17	Location built
✓ 7-16GR	Location built, surface set
8-16GR	WO USGS approval, NID sent 9-21-79
9-16GR	WO USGS approval, NID sent 9-21-79
10-16GR	WO USGS approval, NID sent 9-21-79
11-16GR	WO USGS approval, NID sent 9-21-79
12-9GR	WO USGS approval, NID sent 9-21-79
13-17GR	WO USGS approval, NID sent 9-21-79
NAT DUCK 3-15GR	Approved
Stageco 14-15GR	WO USGS approval, NID sent 9-21-79
✓ STGU 16-26	Location built
17-25	Approved
18-17	WO USGS approval, NID sent 9-11-79, inspected 9-27-79

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING

** FILE NOTATIONS **

Date: July 19, 1979

Operator: Belco Petroleum Corporation

Well No: Stagecoach ~~Unit~~ 16-26

Location: Sec. 26 T. 8S R. 21E County: Uintah

File Prepared: ☒

Entered on N.I.D.: ☒

Card Indexed: ☒

Completion Sheet: ☒

✓ API Number: 43-047-30605

CHECKED BY:

Administrative Assistant: Unorthodox location
letter sent 7/23/79
Remarks: Bonnie

Petroleum Engineer: _____

Remarks: _____

Director: 7

Remarks: _____

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☐

Survey Plat Required: ☐

Order No. _____

Surface Casing Change ☐
to _____

Rule C-3(c), Topographic exception/company owns or controls acreage
within a 660' radius of proposed site ☒

O.K. Rule C-3 ☐

O.K. In _____ Unit

Other: _____

☒ Letter Written/Approved
utm

#2
Jed
USGS

July 23, 1979

Belco Petroleum Corporation
PO Box "X"
Vernal, Utah 84078

Re: Well No. Stagecoach 15-27, Sec. 27, T. 8 S, R. 21 E, Uintah County, Utah
Well No. Stagecoach 16-26, Sec. 26, T. 8 S, R. 21 E, Uintah County, Utah
Well No. Stagecoach 17-25, Sec. 25, T. 8 S, R. 21 E, Uintah County, Utah

The State of Utah, General Rules and Regulations, and Rules of Practice and Procedure, amended March 22, 1978, Rule C-3, "General Well Spacing Requirements" reads as follows:

(a) The spacing of wells in pools for which drilling units have been established shall be governed by special rules for that particular pool.

(b) All wells drilled for oil and/or gas which are not within an area covered by a special area spacing rule or which are not within a pool for which drilling units have been established, shall be located not less than 500 feet from any property or lease line or from the boundary of any legal subdivision comprising a governmental quarter-quarter section or equivalent lot or lots of comparable size and location and not less than 1000 feet from any oil well, or 4960 feet from any gas well, unless otherwise specifically permitted by order of the Commission after notice and hearing, unless an exception is granted by the Commission pursuant to Rule C-3(c).

(c) The Commission may grant an exception to the requirements of (b) above as to the situs of a particular well location, without notice and hearing, where an application has been filed in due form and;

(1) The necessity for an unorthodox location is based on topographical, and/or geological conditions, and;

Beleo Petroleum Corporation
July 23, 1979
Page 2

(2) The ownership of all oil and gas leases within a radius of 660 feet of the proposed location is common with the ownership of the oil and gas leases under the proposed location, or all owners of oil and gas leases within such radius consent in writing to the proposed location.

(d) Whenever an exception is granted, the Commission may take such action as will offset any advantage which the person securing the exception may obtain over other producers by reason of the unorthodox location.

(e) The spacing requirements of this rule shall not apply in cases where, in the opinion of the Commission, engineering practices have proven otherwise.

Your locations appear to be unorthodox well locations and if they cannot be relocated to comply with Rule C-3(b) please submit an application for exception for each as outlined above in Rule C-3(c).

You are also requested to furnish substantial information and data to support your application for each excepted location. This may be in the form of a statement as to why these wells cannot be located on general spacing and must be placed at the proposed locations; they may include charts, maps, letters or other data which will provide this Division with sufficient information on which to base a decision.

Sincerely,

DIVISION OF OIL, GAS AND MINING

Michael T. Minder *M.T.M.*
Geological Engineer

MTM:bdb

cc

August 14, 1979

Belco Petroleum Corporation
PO Box 250
Big Piney, Wyoming 85113

Re: Well No. Stagecoach 15-27, Sec. 27, T. 8 S, R. 21 E, Uintah County, Utah
Well No. Stagecoach 16-26, Sec. 26, T. 8 S, R. 21 E, Uintah County, Utah
Well No. Stagecoach 17-25, Sec. 25, T. 8 S, R. 21 E, Uintah County, Utah

Insofar as this office is concerned, approval to drill the above referred to well on said unorthodox locations ~~are~~ hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon and of these wells, you are hereby requested to immediately notify the following:

MICHAEL T. MINDER - Geological Engineer
HOME: 876-3001
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling. Your cooperation in completing this form will be appreciated.

Further, it is requested that this Division be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API numbers assigned to these wells are:

15-27 #43-047-30604
16-26 #43-047-30605
17-25 #43-047-30606

Sincerely,

Frank M. Hammer
Petroleum Engineer

/b:tm
cc

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☐MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

BELCO Petroleum CORPORATION

3. ADDRESS OF OPERATOR

P.O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*)

At surface

1331' FWL & 1337' FNL (Center NW $\frac{1}{4}$)

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

1331'

16. NO. OF ACRES IN LEASE

1880

17. NO. OF ACRES ASSIGNED
TO THIS WELL18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

7670'

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4798' Nat GL

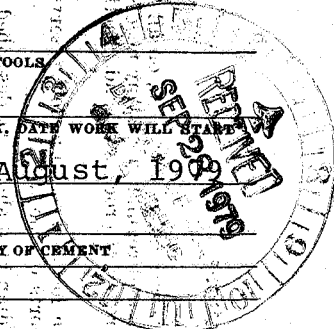
22. APPROX. DATE WORK WILL START

August, 1979

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 $\frac{1}{4}$ "	9-5/8"	36.0# K-55	200'	200 sx
7-7/8"	4 $\frac{1}{2}$ "	11.6# N-80	7670'	1000 sx



1. SURFACE FORMATION - Uinta
2. EST. LOG TOPS: Green River 2530', Wasatch 5914'
3. Anticipate water through the Uinta, possible oil & gas shows through the Green River and gas in the Wasatch from 5914' to TD.
4. CASING DESIGN: New casing as described above.
5. MIN. BOP: 10" Series 900 hyd double gate BOP. Test to 1000 psi prior to drilling surface plug and on each trip for bit.
6. MUD PROGRAM: A water base gel chemical mud weighted to 10.5 ppg will be used to control the well.
7. AUX EQUIP: 2"3000 psi choke manifold and kill line, kelly cock, stabbing valve and visual mud monitoring.
8. TEST, LOG & CORES: Will run DIL, FDC-CNL-GR logs. No cores or DST's are anticipated.
9. No abnormal pressures or problems are anticipated.
10. Operations will commence approx 8/79 and end approx 8/79.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

Megan E. Peak

TITLE

ENGINEERING TECHNICIAN

DATE

7/16/79

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

WT Mantle

TITLE

ACTING DISTRICT ENGINEER

DATE

SEP 26 1979

CONDITIONS OF APPROVAL, IF ANY:

NOTICE OF APPROVAL

CONDITIONS OF APPROVAL ATTACHED
TO OPERATOR'S COPYNECESSARY FLARING OF GAS DURING
DRILLING AND COMPETITION APPROVED
SUBJECT TO ROYALTY (NTL-4)

ut 086

United States Department of the Interior
Geological Survey
8440 Federal Building
Salt Lake City, Utah 84138

Usual Environmental Analysis

Lease No. U-9613Operator Belco Petroleum CorporationWell No. 16-26Location 1331*FWL 1337' FNL Sec. 26 T. 8S R. 21ECounty Uintah State Utah Field Stagecoach-WasatchStatus: Surface Ownership Tribal Minerals FederalJoint Field Inspection Date August 15, 1979

Participants and Organizations:

Craig HansenUSGS - VernalDale HanburgBIA - Ft. DuchesneRich SchatzBelco PetroleumBud PeasePease Construction

Related Environmental Analyses and References:

(1)

(2)

Analysis Prepared by:

Craig Hansen
Environmental Scientist
Vernal, Utah

Reviewed by:

George Diwachak
Environmental Scientist
Salt Lake City, Utah

Date: August 15, 1979

Pad 135 x 275
Pit 150 x 125
3/4 mi. 16' new access
14/10 mi. opposite stagecoach
Klein River road cross
Stagecoach road
23/10 mi.

Proposed Action:

On 7-18-79, Belco Petroleum Corporation filed an Application for Permit to Drill the No. 16-26 development well, a 7670-foot gas test of the Wasatch Formation; located at an elevation of 4798 ft. in the Center of NW/4 Section 26 T8S, R21E on Federal mineral lands and Tribal surface; lease No. U-9613. There was no objection raised to the well-site not to the access road.

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Fresh-water sands and other mineral-bearing formations would be protected. A Blowout Preventor would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface Plan are on file in the USGS District Office in Salt Lake City, Utah and the USGS Northern Rocky Mountain Area Office in Casper, Wyoming. The 13-Point Surface Protection Plan is on file in the District Office in Salt Lake City.

A working agreement has been reached with BIA - Ft. Duchesne, the controlling surface agency. Rehabilitation plans would be decided upon as the well neared completion; the Surface Management Agency would be consulted for technical expertise on those arrangements.

The operator proposes to construct a drill pad 135 ft. wide x 275 ft. long and a reserve pit 100 ft x 125 ft. A new access road would be constructed 18ft. wide x 0.5 miles long and an existing road would be upgraded to 18 ft. wide by 1.4 miles long from a maintained road. The operator proposes to construct production facilities on disturbed area of the proposed drill pad. If production is established, plans for a gas flow line would be submitted to the appropriate agency for approval. The anticipated starting date is 8-79 and duration of drilling activities would be about 30 days.

Location and Natural Setting:

The proposed drill site is approximately 8.8 miles East of Ouray, Utah, the nearest town. A poor road runs to within 1.9 miles of the location. This well is in the Stagecoach-Wasatch field.

Topography:

The location is on top of a flat East west trending ridge of weathered sandstone. Small sand dunes migrate across the ridge making the location somewhat unstable.

Geology:

The surface geology is Uintah formation - tertiary in age. The soil is sand with mixed gravel at the surface. No geologic hazards are known near the drillsite. Seismic risk for the area is moderate. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydro-carbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs would be placed with drilling fluid in the hole to assure protection of any mineral resources.

The potential for loss of circulation would exist. Loss of circulation may result in the lowering of the mud levels, which might permit exposed upper formations to blow out or to cause formation to slough and stick to drill pipe. A loss of circulation would result in contamination due to the introduction of drilling muds, mud chemicals, filler materials, and water deep in to the permeable zone, fissures, fractures, and caverns within the formation in which fluid loss is occurring. The use of special drilling techniques, drilling muds, and lost circulation materials may be effective in controlling lost circulation.

A geologic review of the proposed action has been furnished by the Area Geologist, U.S. Geological Survey, Salt Lake City, Utah.

The operator's drilling, cementing, casing and blowout prevention programs have been reviewed by the Geological Survey engineers and determined to be adequate.

Soils:

No detailed soil survey has been made of the project area. The top soils in the area are a loose sandy type soil. The soil is subject to runoff from rainfall and has a high runoff potential and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert shrub community.

Top soil would be removed from the surface and stockpiled. The soil would be spread over the surface of disturbed areas when abandoned to aid in rehabilitation of the surface. Rehabilitation is necessary to prevent erosion and encroachment of undesired species on the disturbed areas. The operator proposes to rehabilitate the location and access roads per the recommendations of the BIA - Ft. Duchesne.

Approximately 2.3 acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, reseeding of slope-cut area would minimize this impact.

Air:

No specific data on air quality is available at the proposed location. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling-operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases would not be anticipated.

Precipitation:

Annual rain fall should range from about 8 to 11" at the proposed location. The majority of the numerous drainages in the surrounding area are of a non-perennial nature flowing only during early spring runoff and during extremely heavy rain storms. This type of storm is rather uncommon as the normal annual precipitation is around 8".

Winds are medium and gusty, occurring predominately from West to East. Air mass inversions are rare. The climate is semi-arid with abundant sunshine, hot summers and cold winters with temperature variations on a daily and seasonal basis.

Surface Water Hydrology:

The location drains south by non perennial drainage to the White River which in turn flows to the Green River.

Some additional erosion would be expected in the area since surface vegetation would be removed. If erosion became serious, drainage systems such as water bars and dikes would be installed to minimize the problem. The proposed project should have minor impact on the surface water systems. The potentials for pollution would be present from leaks or spills. The operator is required to report and clean-up all spills or leaks.

Ground Water Hydrology:

Some minor pollution of ground water systems would occur with the introduction of drilling fluids (filtrate) into the aquifer. This is normal and unavoidable during rotary drilling operations. The potential for communication, contamination and comingling of formations via the well bore would be possible. The drilling program is designed to prevent this. There is need for more data on hydrologic systems in the area and the drilling of this well may provide some basic information as all shows of fresh water would be reported. Water production with the gas would require disposal of produced water per the requirements of NTL-2B. The depths of fresh water formations are listed in the 10-Point Subsurface Protection Plan. The pits would be unlined. If fresh water should be available from the well, the owner or surface agency may request completion as a water well if given approval.

Vegetation:

Tumbleweeds, needle rice and western wheat grasses, rabbitbrush, cactus and winterfat cover the area.

Plants in the area are of the salt-desert-shrub types.

Proposed action would remove about 2.3 acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The Operator proposes to rehabilitate the surface upon completion of operations.

Wildlife:

The fauna of the area consists predominantly of mule deer, antelope, coyotes, rabbits, foxes, and varieties of small ground squirrels and other types of rodents and various types of reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep. The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

No endangered plants or animals are known to inhabit the project area.

Social-Economic Effect:

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If a historic artifact, an archaeological feature or site is discovered during construction operations; activity would cease until the extent, the scientific importance, and the method of mitigating the adverse effects could be determined by a qualified cultural resource specialist.

April 3, 1981

Belco Petroleum Corporation
P.O. Box X
Vernal, Utah 84078

Re: SEE ATTACHED SHEET

Gentlemen:

In reference to aboved mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not recieved any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send ~~ne~~ necessary forms. (If we do not hear from your company within fifteen (15) days, we will assume you do ~~not~~ do not intend to drill these wells and action will be taken to terminate the application.) If you plan on drilling the ~~same~~ location at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND, MINING



SANDY BATES
CLERK-TYPIST

Proposed Action:

On 7-18-79, Belco Petroleum Corporation filed an Application for Permit to Drill the No. 16-26 development well, a 7670-foot gas test of the Wasatch Formation; located at an elevation of 4798 ft. in the Center of NW/4 Section 26 T8S, R21E on Federal mineral lands and Tribal surface; lease No. U-9613. There was no objection raised to the well-site not to the access road.

A rotary rig would be used for the drilling. An adequate casing and cementing program is proposed. Fresh-water sands and other mineral-bearing formations would be protected. A Blowout Preventor would be used during the drilling of the well. The proposed pressure rating should be adequate. Details of the operator's NTL-6 10-Point Subsurface Plan are on file in the USGS District Office in Salt Lake City, Utah and the USGS Northern Rocky Mountain Area Office in Casper, Wyoming. The 13-Point Surface Protection Plan is on file in the District Office in Salt Lake City.

A working agreement has been reached with BIA - Ft. Duchesne, the controlling surface agency. Rehabilitation plans would be decided upon as the well neared completion; the Surface Management Agency would be consulted for technical expertise on those arrangements.

The operator proposes to construct a drill pad 135 ft. wide x 275 ft. long and a reserve pit 100 ft x 125 ft. A new access road would be constructed 18ft. wide x 0.5 miles long and an existing road would be upgraded to 18 ft. wide by 1.4 miles long from a maintained road. The operator proposes to construct production facilities on disturbed area of the proposed drill pad. If production is established, plans for a gas flow line would be submitted to the appropriate agency for approval. The anticipated starting date is 8-79 and duration of drilling activities would be about 30 days.

Location and Natural Setting:

The proposed drill site is approximately 8.8 miles East of Ouray, Utah, the nearest town. A poor road runs to within 1.9 miles of the location. This well is in the Stagecoach-Wasatch field.

Topography:

The location is on top of a flat East west trending ridge of weathered sandstone. Small sand dunes migrate across the ridge making the location somewhat unstable.

Geology:

The surface geology is Uintah formation - tertiary in age. The soil is sand with mixed gravel at the surface. No geologic hazards are known near the drillsite. Seismic risk for the area is moderate. Anticipated geologic tops are filed with the 10-Point Subsurface Protection Plan.

Approval of the proposed action would be conditioned that adequate and sufficient electric/radioactive/density logging surveys would be made to locate and identify any potential mineral resources. Production casing and cementing would be adjusted to assure no influence of the hydro-carbon zones through the well bore on these minerals. In the event the well is abandoned, cement plugs would be placed with drilling fluid in the hole to assure protection of any mineral resources.

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A geologic review of the proposed action has been furnished by the Area Geologist, U.S. Geological Survey, Salt Lake City, Utah.

The operator's drilling, cementing, casing and blowout prevention programs have been reviewed by the Geological Survey engineers and determined to be adequate.

Soils:

No detailed soil survey has been made of the project area. The top soils in the area are a loose sandy type soil. The soil is subject to runoff from rainfall and has a high runoff potential and sediment production would be high. The soils are mildly to moderately alkaline and support the salt-desert shrub community.

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Approximately 2.3 acres of land would be stripped of vegetation. This would increase the erosional potential. Proper construction practice, construction of water bars, reseeding of slope-cut area would minimize this impact.

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No specific data on air quality is available at the proposed location. There would be a minor increase in air pollution due to emissions from rig and support traffic engines. Particulate matter would increase due to dust from travel over unpaved dirt roads. The potential for increased air pollution due to leaks, spills, and fire would be possible.

Relatively heavy traffic would be anticipated during the drilling-operations phase, increasing dust levels and exhaust pollutants in the area. If the well was to be completed for production, traffic would be reduced substantially to a maintenance schedule with a corresponding decrease of dust levels and exhaust pollutants to minor levels. If the project results in a dry hole, all operations and impact from vehicular traffic would cease after abandonment. Due to the limited number of service vehicles and limited time span of their operation, the air quality would not be substantially reduced.

Toxic or noxious gases would not be anticipated.

Precipitation:

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Proposed action would remove about 2.3 acres of vegetation. Removal of vegetation would increase the erosional potential and there would be a minor decrease in the amount of vegetation available for grazing.

The Operator proposes to rehabilitate the surface upon completion of operations.

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The fauna of the area consists predominantly of mule deer, antelope, coyotes, rabbits, foxes, and varieties of small ground squirrels and other types of rodents and various types of reptiles. The area is used by man for the primary purpose of grazing domestic livestock and sheep. The birds of the area are raptors, finches, ground sparrows, magpies, crows, and jays.

No endangered plants or animals are known to inhabit the project area.

Social-Economic Effect:

An on the ground surface archaeological reconnaissance would be required prior to approval of the proposed action. Appropriate clearances would then be obtained from the surface managing agency. If a historic artifact, an archaeological feature or site is discovered during construction operations; activity would cease until the extent, the scientific importance, and the method of mitigating the adverse effects could be determined by a qualified cultural resource specialist.

There are no occupied dwellings or other facilities of this nature in the general area. Minor distractions from aesthetics would occur over the lifetime of the project and is judged to be minor. All permanent facilities placed on the location would be painted a color to blend in with the natural environment. Present use of the area is grazing, recreation, and oil and gas activities.

Noise from the drilling operation may temporarily disturb wildlife and people in the area. Noise levels would be moderately high during drilling and completion operations. Upon completion, noise levels would be infrequent and significantly less. If the area is abandoned, noise levels should return to pre-drilling levels.

The site is visible from a major road. After drilling operations, completion equipment would be visible to passersby of the area but would not present a major intrusion.

The economic effect on one well would be difficult to determine. The overall effect of oil and gas drilling and production activity are significant in Uintah County.

But should this well discover a significant new hydrocarbon source, local, state, and possible national economics might be improved. In this instance, other development wells would be anticipated, with substantially greater environmental and economic impacts.

Should the wellsite be abandoned, surface rehabilitation would be done according to the surface agency's requirements and to USGS's satisfaction. This would involve leveling, contouring, reseeding, etc., of the location and possibly the access road. If the well should produce hydrocarbons, measures would be undertaken to protect wildlife and domestic stock from the production equipment.

There are no national, state, or local parks, forests, wildlife refuges or ranges, grasslands, monuments, trails or other formally designated recreational facilities near the proposed location.

Waste Disposal:

The mud and reserves pits would contain all fluids used during the drilling operations. A trash pit would be utilized for any solid wastes generated at the site and would be buried at the completion of the operations. Sewage would be handled according to State sanitary codes. For further information, see the 13-Point Surface Plan.

Alternative to the Proposed Action:

(1) Not approving the proposed permit-The oil and gas lease grants the lessee exclusive right to drill for, mine, extract, remove and dispose of all oil and gas deposits.

Under leasing provisions, the Geological Survey has an obligation to allow mineral development if the environmental consequences are not too severe or irreversible. Upon rehabilitation of the site, the environmental effects of this action would be substantially mitigated, if not totally annulled. Permanent damage to the surface and subsurface would be prevented as much as possible under USGS and other controlling agencies supervision with rehabilitation planning reversing almost all effects. Additionally, the growing scarcity of oil and gas should be taken into consideration. Therefore, the alternative of not proceeding with the proposed action at this time is rejected.

(2) Minor relocation of the wellsite and access road or any special, restrictive stipulations or modifications to the proposed program would not significantly reduce the environmental impact. There are no severe vegetative, animal or archaeological-historical-cultural conflicts at the site. Since only a minor impact on the environment would be expected, the alternative of moving the location is rejected. At abandonment, normal rehabilitation of the area such as contouring, reseeding, etc., would be undertaken with an eventual return to the present status as outlined in the 13-Point Surface Plan.

Adverse Environmental Effects Which Cannot Be Avoided:

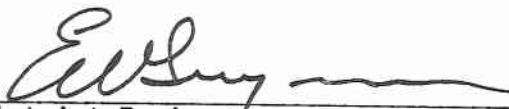
Surface disturbance and removal of vegetation from approximately 2.3 acres of land surface for the lifetime of the project which would result in increased and accelerated erosional potential. Grazing would be eliminated in the disturbed areas and there would be a minor and temporary disturbance of wildlife and livestock. Minor induced air pollution due to exhaust emissions from rig engines of support traffic engines would occur. Minor increase in dust pollution would occur due to vehicular traffic associated with the operation. If the well is a gas producer, additional surface disturbance would be required to install production pipelines. The potential for fires, gas leaks, and spills of oil and water would exist. During the construction and drilling phases of the project, noise levels would increase. Potential for sub-surface damage to fresh water aquifers and other geologic formations exists. Minor distractions from aesthetics during the lifetime of the project would exist. If the well is a producer, an irreplaceable and irretrievable commitment of resources would be made. Erosion from the site would eventually be carried as sediment in the White River. The potential for pollution to the White River would exist through leaks and spills.

Determination:

The requested action ~~does~~/does not constitute a major Federal action significantly affecting the environment in the sense of NEPA, Sec. 102(2)(C).

Date

9/28/79


District Engineer
U.S. Geological Survey
Conservation Division
Oil and Gas Operations
Salt Lake City District



Belco
16-26
Looking north

OM: : DISTRICT GEOLOGIST, ME, SALT LAKE CITY, UTAH
: DISTRICT ENGINEER, O&G, SALT LAKE CITY, UTAH
BJECT: APD MINERAL EVALUATION REPORT

LEASE NO. U-9613

ERATOR: Beko Petroleum Corporation

WELL NO. 16-26

CATION: $\frac{1}{2}$ C $\frac{1}{2}$ NW $\frac{1}{2}$ sec. 26, T. 8S, R. 21E, SLM
Uintah County, Utah

Stratigraphy:		Datum
Surface - Uinta		
Green River	2530	+2268.
Wasatch	5914	-1116

Fresh Water: Fresh water may be encountered in the Uintah. Water from the Green River and Wasatch will be saline.

Leasable Minerals: Land is withdrawn for oil shale (EO 5327). The Oil Shale zone is the Mahogany bed at a depth of approx 3100'±.

Additional Logs Needed: None

Potential Geologic Hazards: Possible lost circulation in the leached zone below the Mahogany bed. Depth ~3200±.

References and Remarks:

U.S.G.S. Files, SLC 1 mile E of Redwash KGS.

Signature: Paul Matheny

Date: 8-6-79

March 3, 1980

Belco Petroleum Corp.
P.O. Box X
Vernal, Utah 84078

Re: See enclosed sheet for wells

Gentlemen:

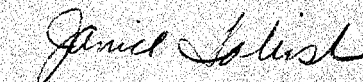
In reference to above mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not received any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send necessary forms. If we do not hear from your company within fifteen (15) days, we will assume you do not intend to drill these wells and action will be taken to terminate the application. If you plan on drilling these wells at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING



JANICE TABISH
CLERK TYPIST

(1) Well No. Stagecoach 17-25
Sec. 25, T. 8S, R. 21E.
Uintah County, Utah

(2) Well No. Stagecoach 16-26
Sec. 26, T. 8S, R. 21 E.
Uintah County, Utah

(3) Well No. Natural Buttes
Sec. 25, T. 10S, R. 21E.
Uintah County, Utah

Conservation Division
2000 Administration Building
1745 West 1700 South
Salt Lake City, Utah 84104

October 7, 1980

Belco Petroleum Corporation
P. O. Box X
Vernal, Utah 84078

Re: Returned Application for Permit to Drill
Well No. 16-26
Section 26, T.8S, R.21E
Uintah County, Utah
Lease No. U-9613
Application Approved: September 26, 1979

Well No. 17-25
Section 25, T.8S, R.21E
Uintah County, Utah
Lease No. U-9613
Application Approved: September 26, 1979

Gentlemen:

The Applications for Permit to Drill the referenced wells were approved as indicated. Since that date no known activity has transpired at the approved locations. Under current District policy (Conditions of Approval Item No. 10), Application's for Permit to Drill are effective for a period of one year. In view of the foregoing this office is rescinding the approval of the referenced applications without prejudice. If you intend to drill at these locations on a future date, a new Application for Permit to Drill must be submitted.

This office requires a letter confirming that no surface disturbance has been made for these drill sites. Any surface disturbance associated with the approved locations of these wells is to be rehabilitated. A schedule for this rehabilitation must, then, be submitted. Your cooperation in this matter is appreciated.

Sincerely yours,

(Orig. Sgd.) R. A. Henricks

for E. W. Gwynn

District Oil and Gas Supervisor

bcc: ADCM, O&G, CR, Denver
BIA
Utah State O&G
Utah State BLM
USGS Vernal

Well File (2)

APD Control

RAH

April 3, 1981

Belco Petroleum Corporation
P.O. Box X
Vernal, Utah 84078

Re: SEE ATTACHED SHEET

Gentlemen:

In reference to aboved mentioned wells, considerable time has gone by since approval was obtained from this office.

This office has not recieved any notification of spudding. If you do not intend to drill these wells, please notify this Division. If spudding or any other activity has taken place, please send ~~neessary~~ necessary forms. (If we do not hear from your company within fifteen (15) days, we will assume you do ~~not~~ do not intend to drill these wells and action will be taken to terminate the application.) If you plan on drilling ~~the~~ allocation at a later date, please notify as such.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND, MINING



SANDY BATES
CLERK-TYPIST

ATTACHED SHEET

1. Well No. Chapita Wells #50-32
Sec. 32, T. 9S. R. 23E.
Uintah County, Utah
2. Well No. Chapita Wells #51-32
Sec. 32, T. 9S. R. 23E.
Uintah County, Utah
3. Well No. Chapita Wells #54-34
Sec. 34, T. 9S. R. 23E.
Uintah County, Utah
4. Well No. Chapita Wells #55-20
Sec. 20, T. 9S. R. 23E.
Uintah County, Utah
5. Well No. Chapita Wells #57-29
Sec. 29, T. 9S. R. 23E.
Uintah County, Utah
6. Well No. Duck Creek #19-16GR
Sec. 16, T. 9S. R. 20E.
Uintah County, Utah
7. Well No. Duck Creek #21-9
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah
8. Well No. Duck Creek #22-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah
9. Well No. Duck Creek #23-16GR
Sec. 16, T. 9S. R. 20E.
Uintah County, Utah
10. Well No. Duck Creek #25-17GR
Sec. 17, T. 9S. R. 20E.
Uintah County, Utah
11. Well No. Duck Creek #26-8GR
Sec. 8, T. 9S. R. 20E.
Uintah County, Utah
12. Well No. Duck Creek #27-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah
13. Well No. Duck Creek #28-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah
14. Well No. Duck Creek #29-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah
15. Well No. Duck Creek 30-9GR
Sec. 9, T. 9S. R. 29E.
Uintah County, Utah
16. Well No. Duck Creek #34-17GR
Sec. 17, T. 9S. R. 20E.
Uintah County, Utah
17. Well No. Natural Duck #12-21GR
Sec. 21, T. 9S. R. 20E.
Uintah County, Utah
18. Well No. Natural Duck #13-21GR
Sec. 21, T. 9S. R. 20E.
Uintah County, Utah
19. Well No. North Duck Creek 38-30GR
Sec. 30, T. 8S. R. 21E.
Uintah County, Utah
20. Well No. Stagecoach 16-26
Sec. 26, T. 8S. R. 21E.
Uintah County, Utah

Belco Development Corporation

Belco

April 8, 1981

State of Utah-Dep't of Natural Resources
Division of Oil, Gas and Mining
1588 West North Temple
Salt Lake City, Utah 84116

RE: See attached sheet

Ms. Sandy Bates,

In answer to your letter of April 3, 1981, concerning the applications of the wells listed on the attached sheet, please see the notations I have made under each of the listings.

Belco is requesting the State of Utah to extend the State approval for the wells highlighted in yellow, which are on our immediate drilling program, to the date of USGS approval. Also, the Natural Duck 13-21GR approval should arrive from the USGS approximately 4-10-81, please extend this approval.

The wells highlighted in pink have been or will soon be terminated by the USGS, excepting the CW #50-32 and # 51-32 which are State leases, which have been approved for nearly a year. These wells are not on our immediate drilling program, and new applications to drill will be submitted at a later date.

Also enclosed are letters of termination from the USGS, on wells not listed in your letter, which the State may also wish to terminate.

If you need any further information, please call or write. Thank you.

Very truly yours,

RECEIVED

APR 10 1981

Lonnie Nelson
Lonnie Nelson
Engineering Department

Attachments

xc: file

DIVISION OF
OIL, GAS & MINING

ATTACHED SHEET

1. Well No. Chapita Wells #50-32
Sec. 32, T. 9S. R. 23E.
Uintah County, Utah
TERMINATE 5-29-81

2. Well No. Chapita Wells #51-32
Sec. 32, T. 9S. R. 23E.
Uintah County, Utah
TERMINATE 5-29-81

3. Well No. Chapita Wells #54-34
Sec. 34, T. 9S. R. 23E.
Uintah County, Utah
USGS APPROVED UNTIL 9-16-81

4. Well No. Chapita Wells #55-20
Sec. 20, T. 9S. R. 23E.
Uintah County, Utah
USGS APPROVED UNTIL 10-23-81

5. Well No. Chapita Wells #57-29
Sec. 29, T. 9S. R. 23E.
Uintah County, Utah
USGS APPROVED UNTIL 10-23-81

6. Well No. Duck Creek #19-16GR
Sec. 16, T. 9S. R. 20E.
Uintah County, Utah
TERMINATE 4-24-81

7. Well No. Duck Creek #21-9
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah
TERMINATE 4-24-81

8. Well No. Duck Creek #22-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah
USGS APPROVED UNTIL 11-3-81

9. Well No. Duck Creek #23-16GR
Sec. 16, T. 9S. R. 20E.
Uintah County, Utah
USGS APPROVED UNTIL 11-3-81

10. Well No. Duck Creek #25-17GR
Sec. 17, T. 9S. R. 20E.
Uintah County, Utah
USGS APPROVED UNTIL 11-12-81

11. Well No. Duck Creek #26-8GR
Sec. 8, T. 9S. R. 20E.
Uintah County, Utah
USGS APPROVED UNTIL 10-22-80

12. Well No. Duck Creek #27-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah
USGS APPROVED UNTIL 3-12-82

13. Well No. Duck Creek #28-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah
USGS APPROVED UNTIL 3-12-82

14. Well No. Duck Creek #29-9GR
Sec. 9, T. 9S. R. 20E.
Uintah County, Utah
USGS APPROVED UNTIL 3-12-82

15. Well No. Duck Creek 30-9GR
Sec. 9, T. 9S. R. 29E.
Uintah County, Utah
USGS APPROVED UNTIL 3-12-82

16. Well No. Duck Creek #34-17GR
Sec. 17, T. 9S. R. 20E.
Uintah County, Utah
USGS APPROVED UNTIL 9-19-80

17. Well No. Natural Duck #12-21GR
Sec. 21, T. 9S. R. 20E.
Uintah County, Utah
~~SPUDDED 4-3-81~~

18. Well No. Natural Duck #13-21GR
Sec. 21, T. 9S. R. 20E.
Uintah County, Utah
USGS APPROVAL SHOULD ARRIVE THIS WEEK

19. Well No. North Duck Creek 38-30GR
Sec. 30, T. 8S. R. 21E.
Uintah County, Utah
USGS APPROVED UNTIL 11-3-81

20. Well No. Stagecoach 16-26
Sec. 26, T. 8S. R. 21E.
Uintah County, Utah
TERMINATED 10-7-80